



## SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Brown, Fred A. Attorney Docket: 917/193  
 Serial No: 10/642,433 Art Group Unit: 2834  
 Date Filed: August 15, 2003 Examiner Name: Not Yet Assigned  
 Invention: Electric Motor Stator Current Controller

### LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
BM	AA	4,734,603	Mar. 29, 1988	Von der Heide et al.	310/72
BM	AB	4,806,813	Feb. 21, 1989	Sumi et al.	310/254
BM	AC	4,851,752	Jul. 25, 1989	Nishimura et al.	318/602
BM	AD	4,992,688	Feb. 12, 1991	Cap et al.	310/71
BM	AE	5,879,785	Mar. 9, 1999	Shin, H-J	428/209
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BM	AG	6,354,162 B1	Mar. 12, 2002	Bobay et al.	73/866.5

FOREIGN PATENT DOCUMENTS					
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BM	AH	JP403173341A	1991-7-26	Sato, Takeshi	310/152
BM	AI	JP4371015	1992-12-24	Hiroshi, Oka	H03K3/59
BM	AJ	FR002691594A1	1993-11-26	Michel, Guinet, et al.	310/152

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
BM	AK	Hendershot, J.R.	Brushless D.C. Motors without Permanent Magnets, pages 1-13, 1990 ( <a href="http://www.integratedsoft.com/papers/techdocs/tech_6mx.pdf">http://www.integratedsoft.com/papers/techdocs/tech_6mx.pdf</a> , 2/13/03)
BM	AL		SS4/SS5/SS400/SS500 Low Gauss Bipolar Hall Effect Sensors, pages 1-3, 1998-2003 ( <a href="http://content.honeywell.com/sensing/prodinfo/solidstate/application/ap_005849_1.pdf">http://content.honeywell.com/sensing/prodinfo/solidstate/application/ap_005849_1.pdf</a> , 2/13/03)
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			Preliminary, Melexis, 2002
Bm	AN	Adamson, Eric	Application Note DC Brushless Fans, pages 1-6, 4/12/98 ( <a href="http://www.egr.msu.edu/classes/ece482/Reports/appnotes/98spr/adamsone/appnote.html">http://www.egr.msu.edu/classes/ece482/Reports/appnotes/98spr/adamsone/appnote.html</a> , 2/13/03)
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Bm	AR	Ohm et al.	About Commutation and Current Control Methods for Brushless Motors, 29 <sup>th</sup> IMCSD Symposium, San Jose, pages 1-11, 7/26-29/1999 ( <a href="http://www.drivetechnic.com/articles/curblcdc3.pdf">http://www.drivetechnic.com/articles/curblcdc3.pdf</a> , 2/13/03)
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Bm	AV	Lee, Edward C.	Review of Variable Speed Drive Technology, pages 1-13, 2/23/01 ( <a href="http://powertecmotors.com/avsde4.pdf">http://powertecmotors.com/avsde4.pdf</a> , 2/13/03)
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Bm	AX		3503 Ratiometric, Linear Hall-Effect Sensors, Data Sheet 27501B, pages 1-8, 8/19/00 ( <a href="http://www.allegromicro.com/datafile/3503.pdf">http://www.allegromicro.com/datafile/3503.pdf</a> , 2/13/03)
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Bm	BB		Motor Theory 2, pages 1-7, 2002 ( <a href="http://www.innovatia.com/DesignCenter/Electronic_Design_for_Motor_Control_2.htm">http://www.innovatia.com/DesignCenter/Electronic_Design_for_Motor_Control_2.htm</a> , 2/13/03)
Bm	BC		Navy Electricity and Electronics Training Series, Nonresident



Zgh			Training Course, Module 5 – Introduction to Generators and Motors, NAVESTRA 14177, page 1-1 – 4-18, 1998 ( <a href="http://www.iirg.org/ticom/neets/NEETS-VO5-MOTORS.pdf">http://www.iirg.org/ticom/neets/NEETS-VO5-MOTORS.pdf</a> , 2/13/03)
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Examiner Signature:

Brunner

Date Considered:

6/3/04

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